



PATENT  
Customer No. 22,852  
Attorney Docket No. 01035.0039-00000

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Masoud MOLAEI ) Group Art Unit: 3731  
Application No.: 09/954,557 ) Examiner: Vy Q. Bui  
Filed: September 17, 2001 ) Confirmation No.: 7940  
For: AVOIDING STRESS-INDUCED )  
MARTENSITIC )  
TRANSFORMATION IN NICKEL )  
TITANIUM ALLOYS USED IN )  
MEDICAL DEVICES )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT UNDER 37 C.F.R. § 1.114**

In response to the Final Office Action mailed July 7, 2005, and the Advisory Action mailed September 28, 2005, Applicant respectfully requests reconsideration that this application be amended in the manner set forth below. This amendment satisfies the requirement for a "Submission" to accompany the Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 filed herewith. The RCE and this submission are timely filed in view of the Petition for Extension of Time of 1 month and fee filed concurrently herewith.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** being on page 4 of this paper.